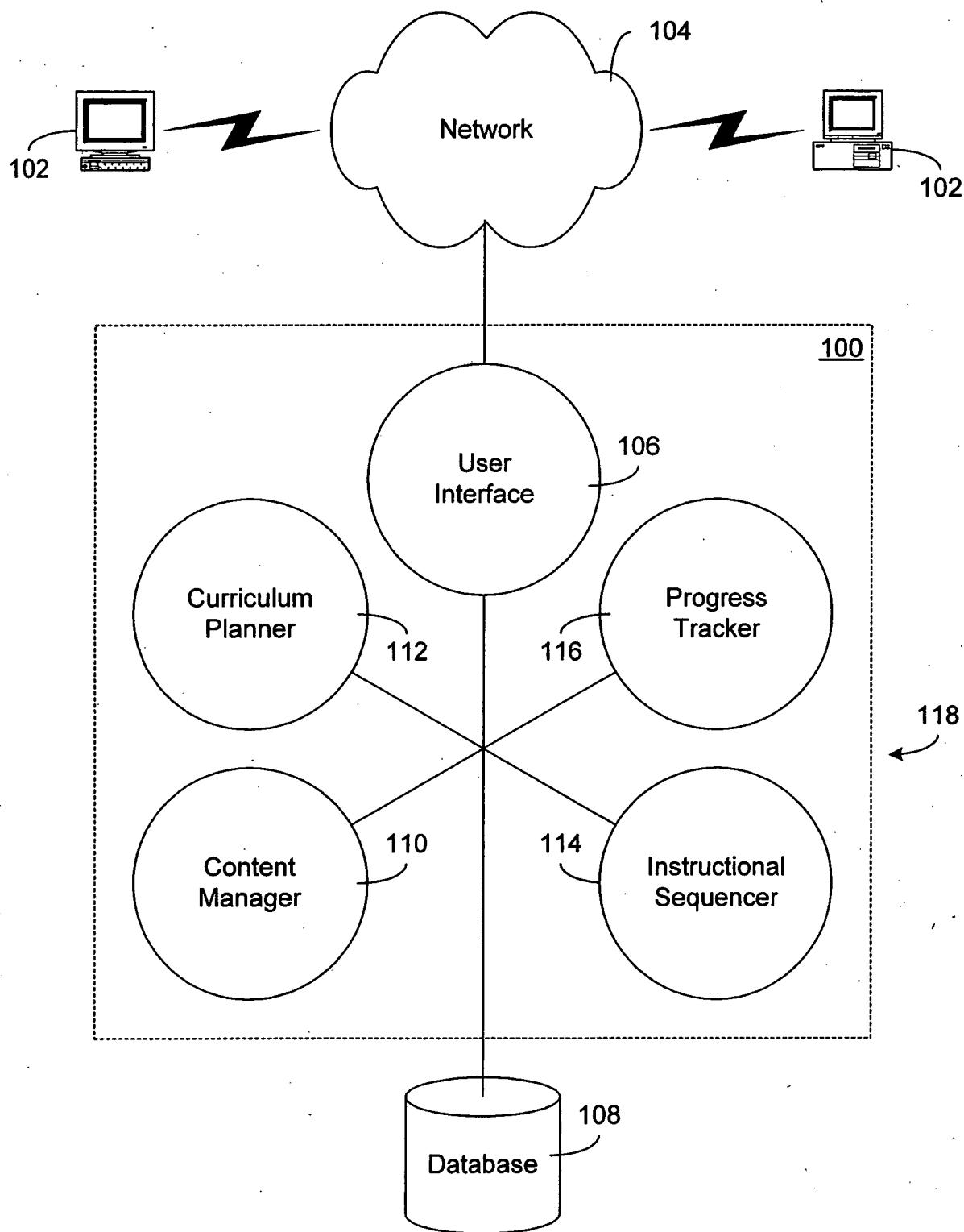




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Filed: 05/09/2001  
Inventor: PACKARD, Ronald  
Title: SYSTEM AND METHOD OF  
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**Fig. 1**

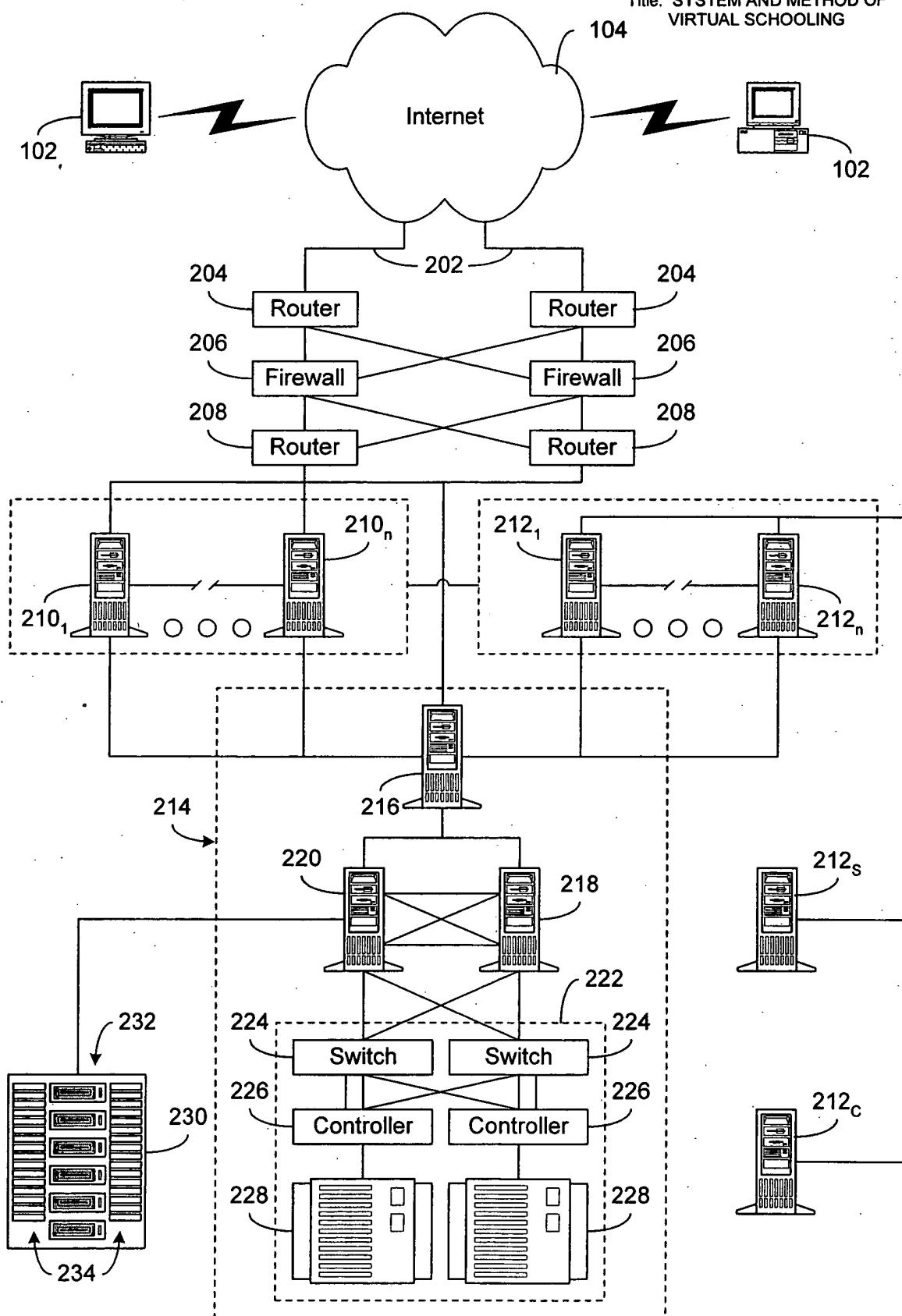
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*Fig. 2*

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Welcome to K12!

Lesson Launcher Help Desk Log Off

Teacher's Notebook

Version Help Progress Tracking Assessment Status Reports Curriculum Overview

308 → 310 → 312 → 314

Step 1 Set your Start Date

Start Date: Monday March 5, 2001

End Date: End Date: End Date:

Present and future due to All Children

Submit

300  
302  
304  
306  
316

**Fig. 3**

Welcome to K12!

Lesson Launcher Help Desk Log Off

Teacher's Notebook

Version Help Progress Tracking Assessment Status Reports Curriculum Overview

408 → 410 → 412 → 414

Step 2 Set your Holidays and Expected Days

Holiday Dates: Holiday Dates: Holiday Dates:

S M T W T F S	S M T W T F S	S M T W T F S
25 26 27 28 1 2 3	1 2 3 4 5 6 7	29 30 1 2 3 4 5
4 5 6 7 8 9 10	8 9 10 11 12 13 14	6 7 8 9 10 11 12
11 12 13 14 15 16 17	15 16 17 18 19 20 21	13 14 15 16 17 18 19
18 19 20 21 22 23 24	22 23 24 25 26 27 28	20 21 22 23 24 25 26
25 26 27 28 29 30 31	29 30 1 2 3 4 5	27 28 29 30 31
6 7 8 9 10 11 12	6 7 8 9 10 11 12	

416 → 402 → 404 → 406 → 306

Back Catherine

400

**Fig. 4**

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Welcome to K12!

Lesson Launcher Help Desk Log Off

K12

Setup

Step 2: Set your Holidays and Expected Days off

You can come back into the Setup at any point during the school year to adjust your days off.

Holidays

Check off the days you intend to take as holidays

Memorial Day  Martin Luther King Day  Memorial Day  Thanksgiving Day  President's Day  4th of July

Vacations

Enter your vacation start and end dates

Start Date

month: December day: 30 year: 2004

End Date

month: day: year:

Add another Date Range +

Other Expected Days Off

1. month: day: year:  
2. month: day: year:  
3. month: day: year:  
4. month: day: year:

508

506

504

502

522

524

512 Add another Day Off +

510

516

514

Apply holidays and days off to: All Children

Cancel Submit

6

Fig. 5

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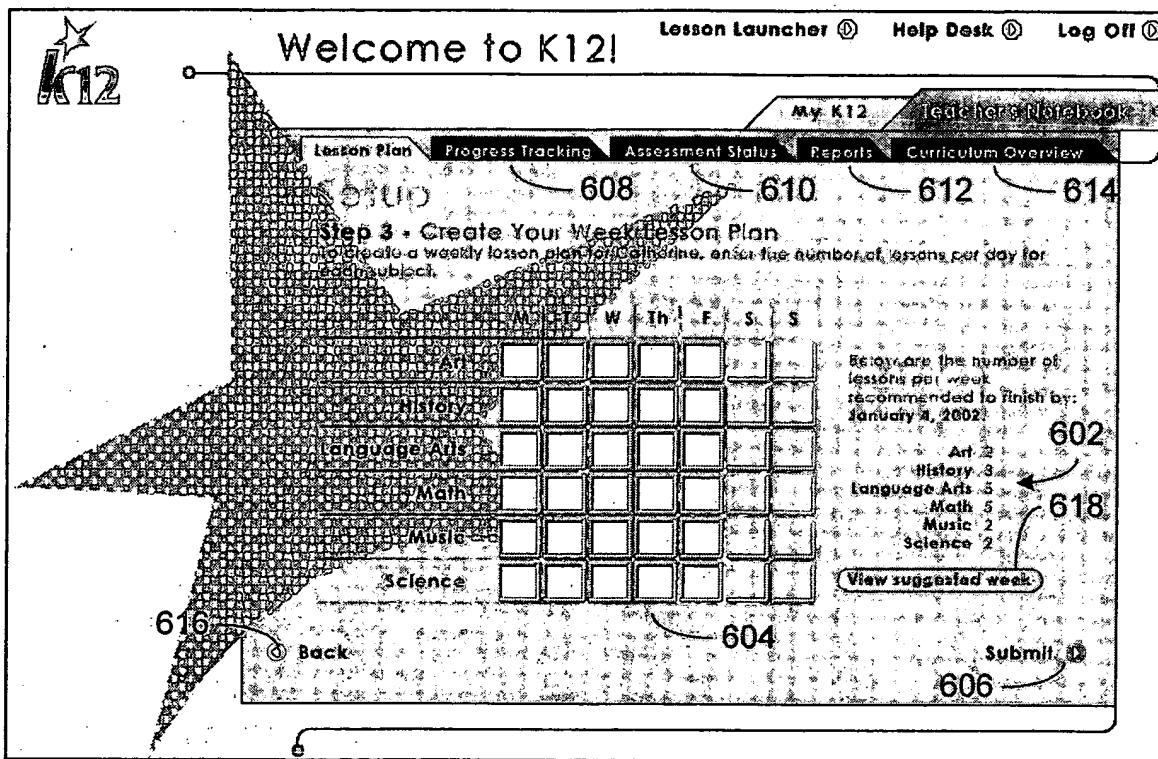


Fig. 6

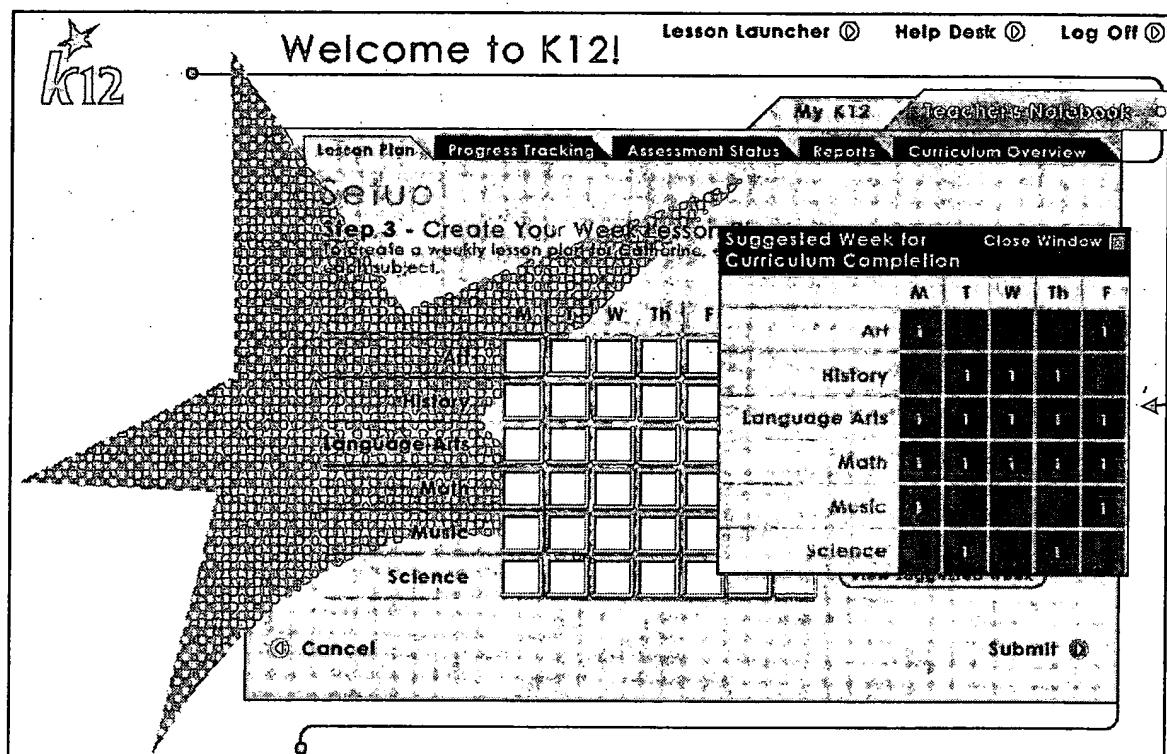


Fig. 7

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The screenshot shows the K12 Lesson Launcher interface. At the top, there's a logo with a star and the letters 'k12'. The main title 'Welcome Ginny' is displayed prominently. In the top right corner, there are links for 'Lesson Launcher', 'Help Desk', and 'Log Off'. Below the title, there's a 'My K12' link and a 'Teacher's Notebook' link.

The main area features a 'Lesson Plan' tab, which is currently selected. Other tabs include 'Progress Tracking', 'Assessment Status', 'Reports', and 'Curriculum Overview'. A large button labeled 'Your Lesson Plan' is centered.

A message box on the left says: 'Welcome Ginny. We are happy you registered. In the future this is where we will put special K12 announcements just for you.' There are several numbered callout boxes (808, 810, 812, 814, 820, 818, 806, 822, 816) scattered around the interface.

The 'Lesson Plan' section contains a calendar for March 2001. The days of the week are labeled S M T W T F S. The dates 25, 26, 27, 28, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 are listed. A note indicates incomplete course work on March 4th.

Below the calendar, there are two buttons: 'Back to Setup Wizard' and 'Don't Forget!'. The 'Don't Forget!' button has a note: 'Don't forget to sprout seeds for next week's science lesson. To preview the lesson click here.'

To the right of the calendar, there's a list of lessons for 'Math' under 'Unit 1 - Addition and Subtraction':

- Lesson 1 - Addition with single numbers
- Lesson 2 - Subtraction with single numbers
- Lesson 3 - Addition with double numbers
- Lesson 4 - Multiplication Basics
- Lesson 5 - Multiply by 2
- Lesson 6 - Multiply by 3
- Lesson 7 - Multiply by 4

Below this, there's a section for 'Handwriting and Phonics':

- Lesson 1 - The Alphabet
- Lesson 2 - Phonics

At the bottom right, there's a 'Parents Rave about K12' section and a 'From Bill Bennett' section.

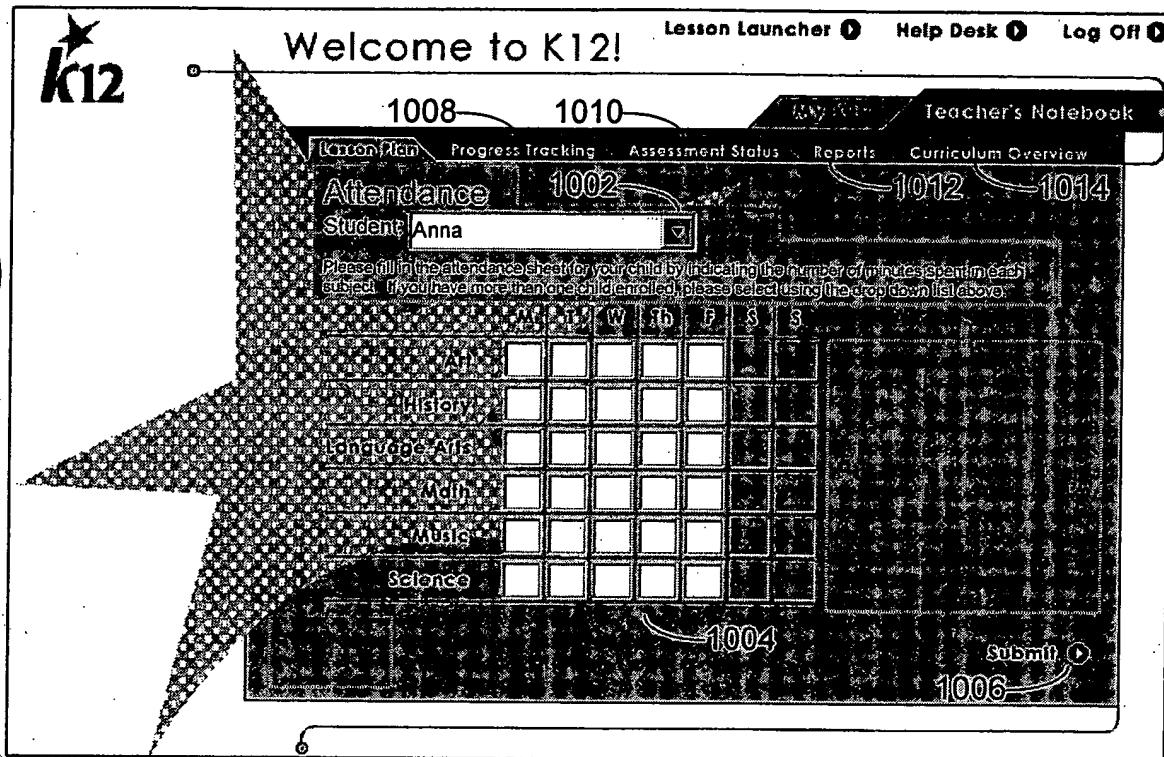
*Fig.* 8

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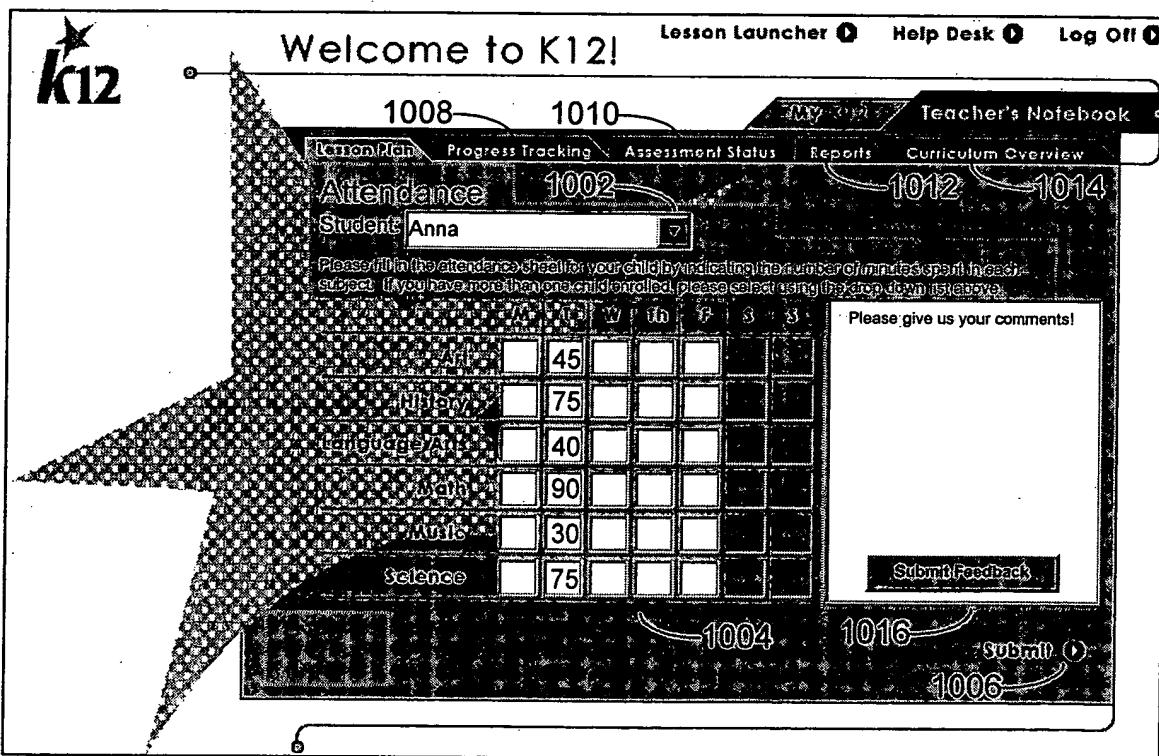
Monday, March 5, 2001		902	Lesson Launcher	Help Desk	Log Off
<b>math</b> Gathering > Unit 2: Unit Title	Doubles and Near Doubles	904	906		
	If you take a group of 2 pennies and you join it to another group of 3 pennies, you get a group of 5 pennies. In joining groups together to form a larger group, you are adding. You can represent this act of joining groups by using symbols: $2 + 3 = 5$ . This lesson focuses on understanding the concept of addition as the joining of groups to form a larger group, and how we use symbols – numbers, the plus sign (+), and the equals sign (=) – to represent the operation of addition.	904	Introduce the plus (+) and equals (=) symbols. Relate the joining of two groups to number sentences. Complete and write an addition sentence that describes a pictured action.	906	
Teach	Time Approximately: 2145	924	Keywords		
1 Activity	910	55 min		926	
2 Activity	914	20 min			
3 Activity	908	20 min	Materials		
4 Activity	918	30 min	Gathering		
Practice	912	20 min	Addition Stories practice sheet Sharpen Your Skills problem set Assessment problem set Practice sheet I		
5 Activity	916	10 min	All		
Assessment	922	10 min	Gathering		
6 Activity	920	10 min	6 crayons 16 counters Textbook pages 478, 53, 5, 64	930	928
Challenge					
7 Activity			Preview		
			Addition Stories Computer Activity		
			Start Lesson		
			Topics from a Mathematical		

*Fig. 9*

-- REPLACEMENT SHEET --



**Fig. 10(a)**



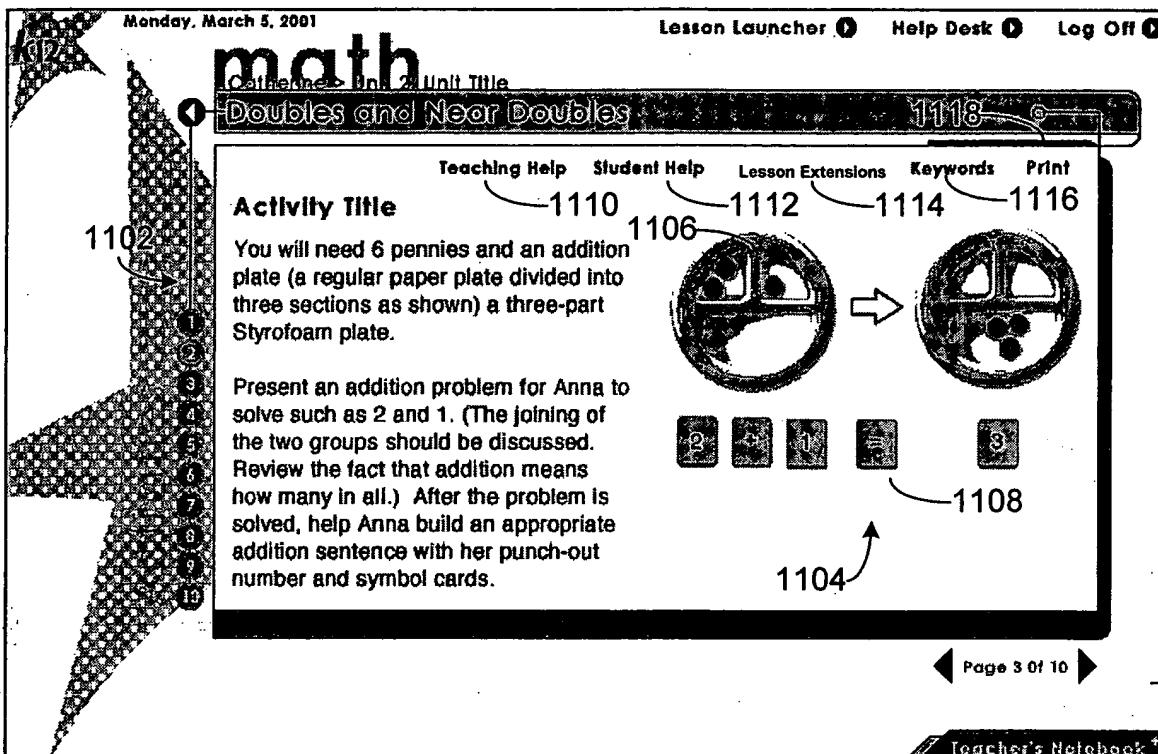
**Fig. 10(b)**

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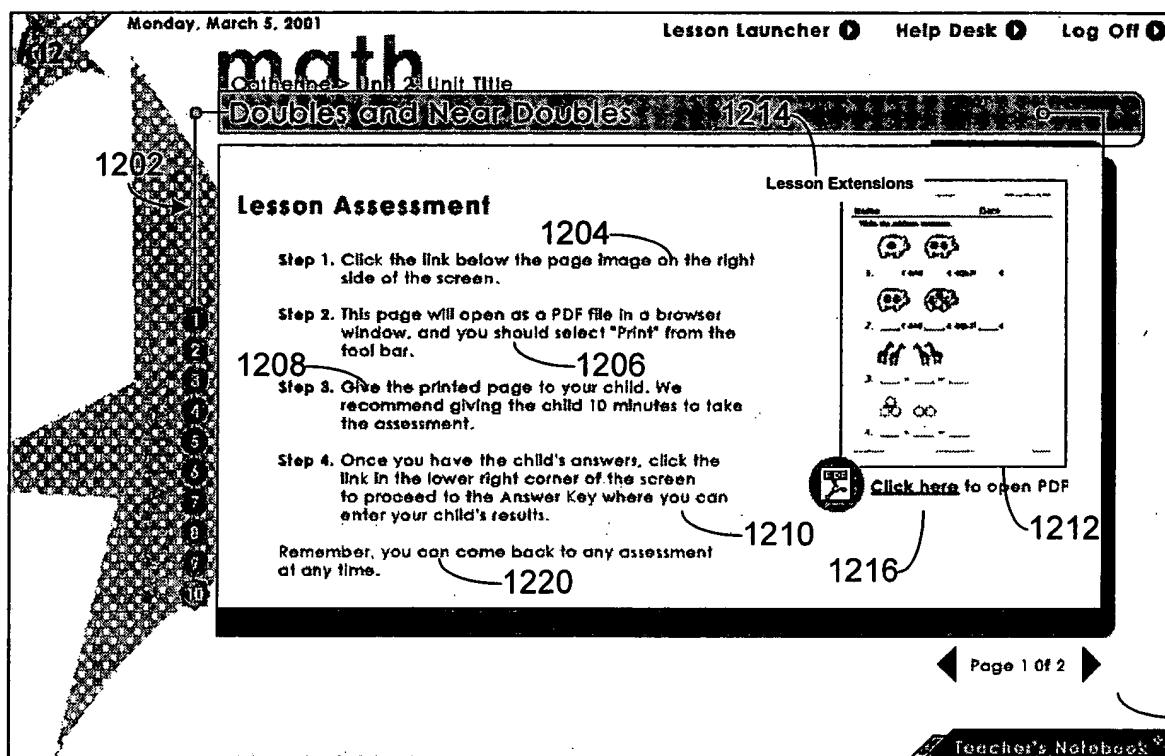


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**Fig. 11**

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**Fig. 12**

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Monday, March 5, 2001      Lesson Launcher      Help Desk      Log Off

# math

Collebrates Unit 24 Unit Title  
Doubles and Near Doubles

**Answer Key**

Step 1. View the answers to the assessment on the right.

Step 2. Check off the correct and incorrect answers in the column to the right called "Score".

Step 3. Click the right arrow in the lower right of the screen "Enter Score" to complete the assessment, and to continue on to the next lesson.

**1302**

**1304** 1.  $1 \text{¢} \text{ and } 2 \text{¢} \text{ equal } 3 \text{¢}$

**1306** 2.  $2 \text{¢} \text{ and } 3 \text{¢} \text{ equal } 5 \text{¢}$

**1308** 3.  $2 + 2 = 4$

**1310** 4.  $3 + 2 = 5$

**1312**

**Score**

correct  
 incorrect  
Help

correct  
 incorrect  
Help

correct  
 incorrect  
Help

correct  
 incorrect  
Help

← enter score →

**Teacher's Notebook**

**1300** ←  
**1314** ←

**Fig. 13**

Monday, March 5, 2001      Lesson Launcher      Help Desk      Log Off

# math

Collebrates Unit 24 Unit Title  
Doubles and Near Doubles

**1402**

**1404** Congratulations! You are becoming a master at math. Take this challenge as an extra activity if you want to further challenge your child.

**1406** Step 1. Click the PDF file on the right hand side of this screen.

**1410** Step 2. The PDF will open in a browser window, and you then select "print" from the tool bar.

**1412** Step 3. Give the printout to your child. We recommend giving the child 30 minutes to take the challenge.

**1414** Step 4. Once you have the child's answers, click the forward arrow in the lower right hand corner of this screen to proceed to the answer key where you can enter your child's results for our challenge engine.

\* Remember, you can come back to any challenge at any time.

**1416** Click here to open PDF

**1420**

← Page 1 of 2 →

**1408**

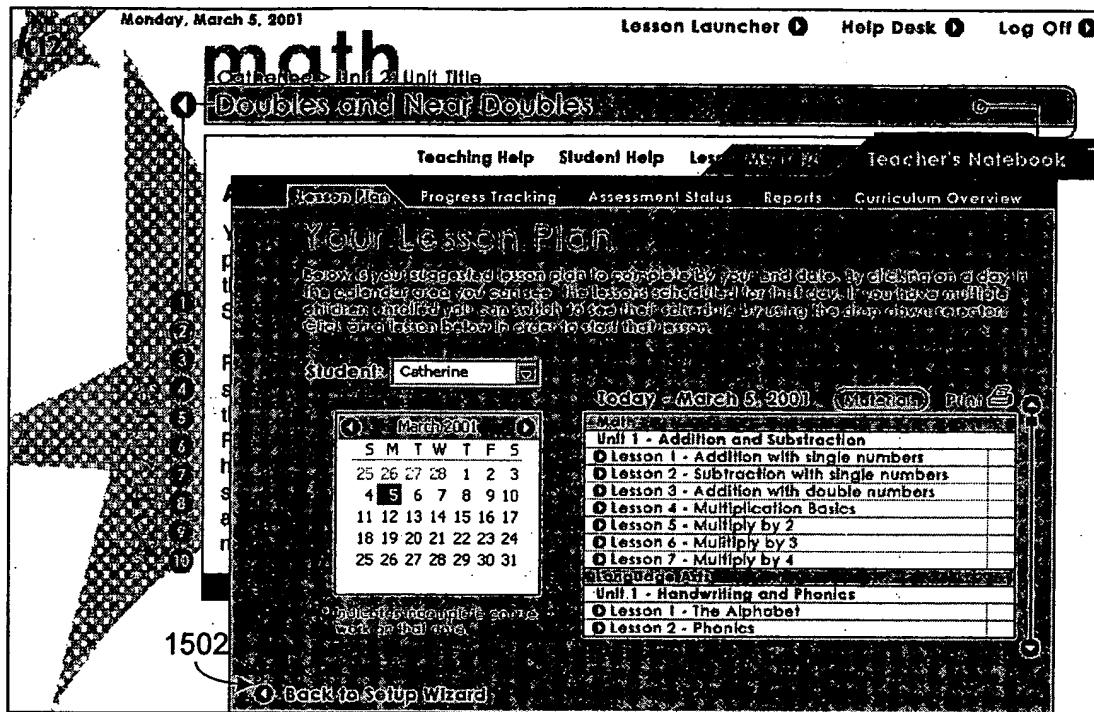
**1418**

**Teacher's Notebook**

**1400** ←

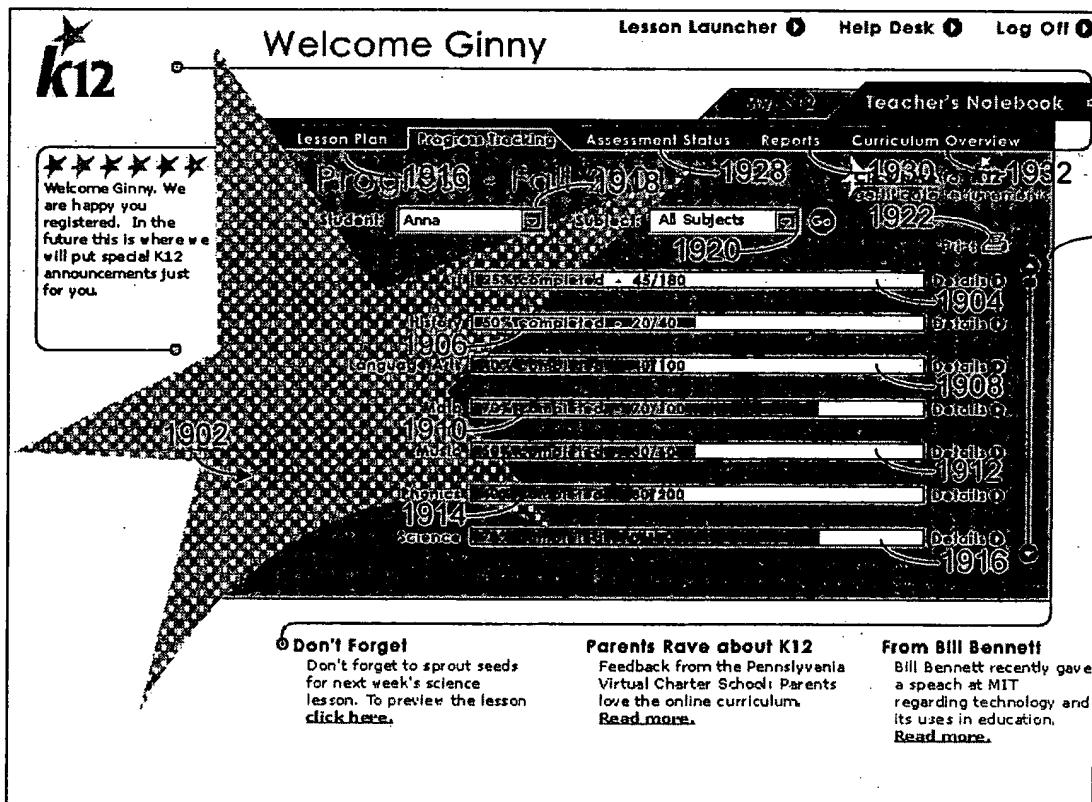
**Fig. 14**

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*Fig. 15*

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**Fig. 19**

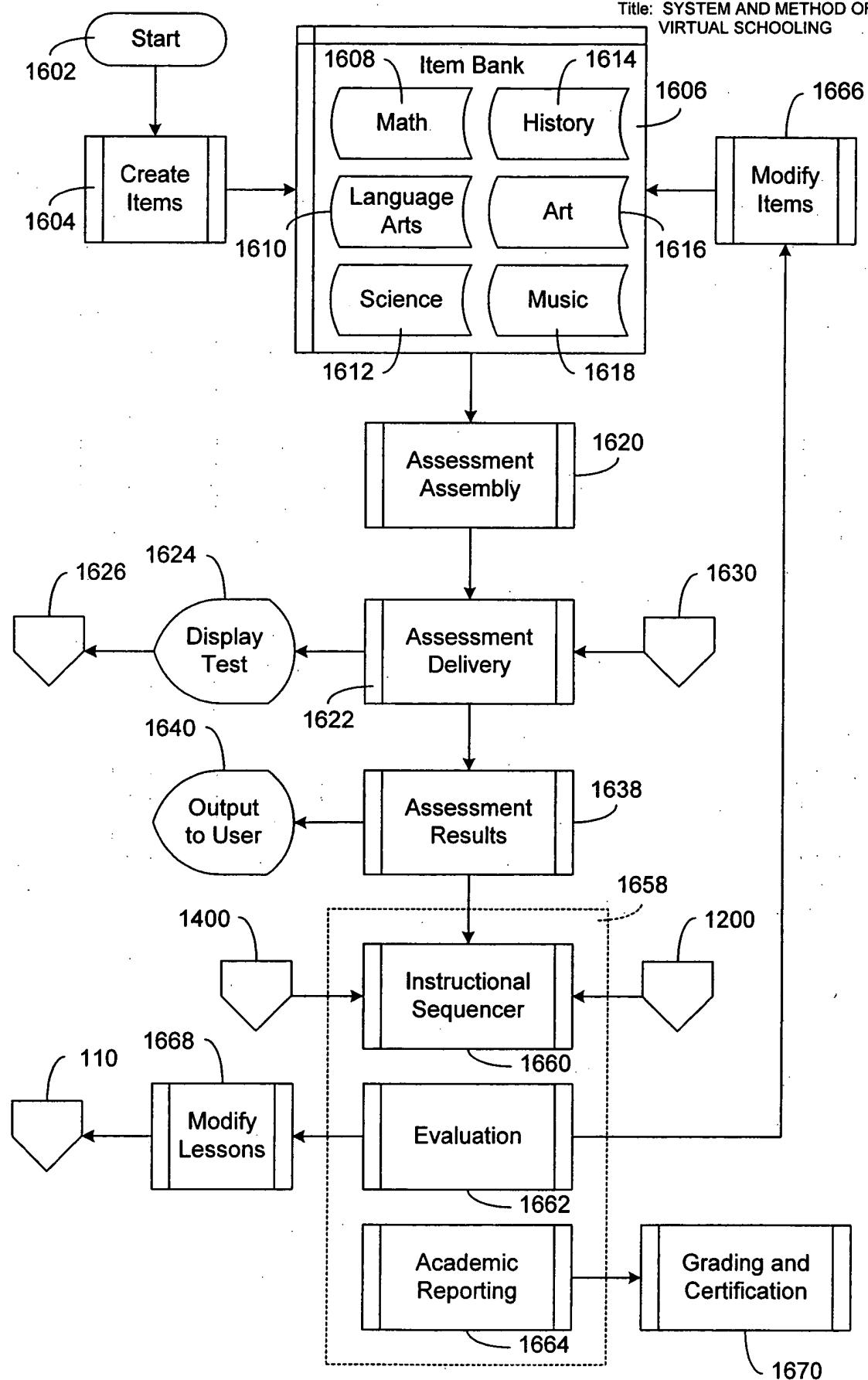
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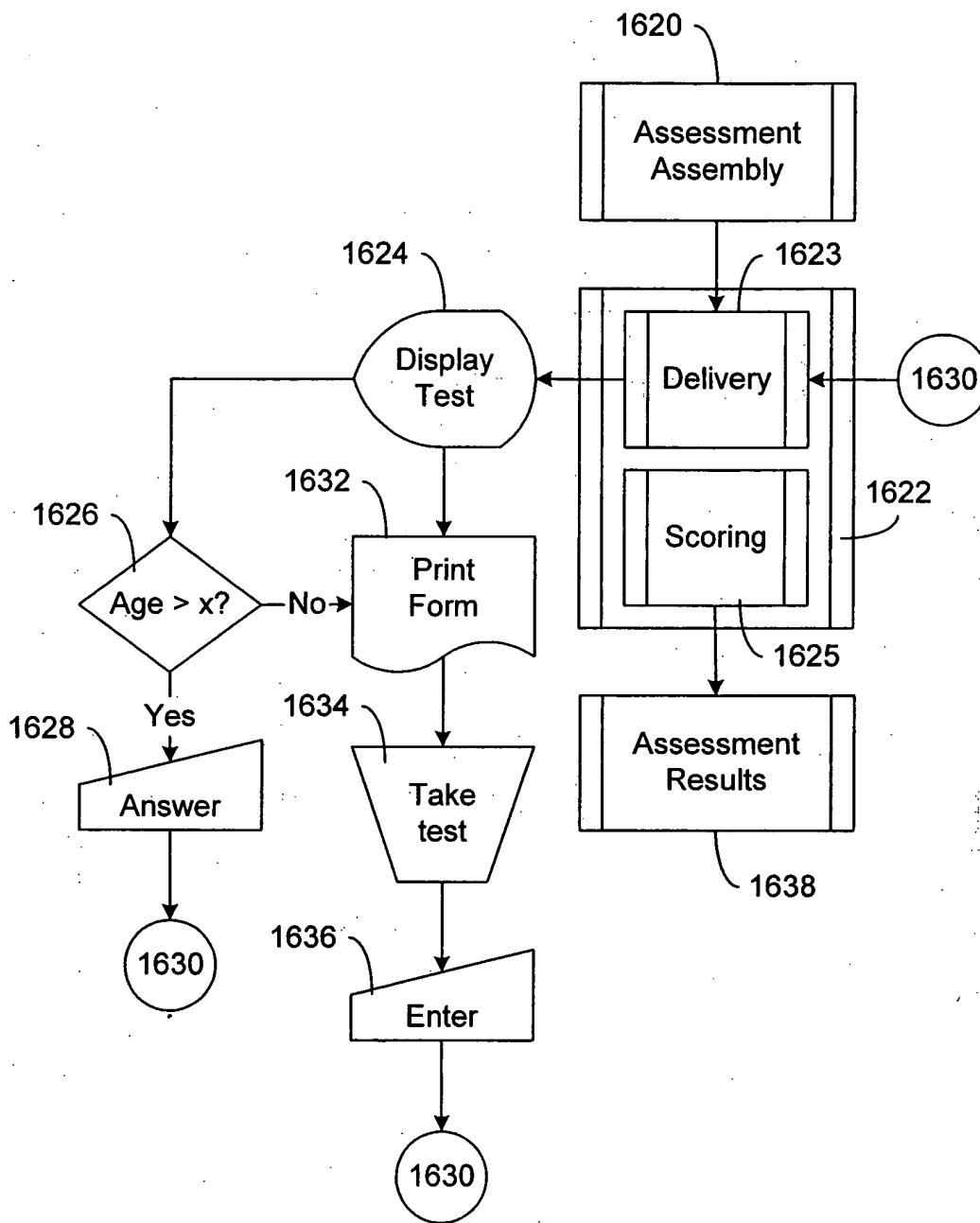
**Fig. 16**





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*Fig. 17*

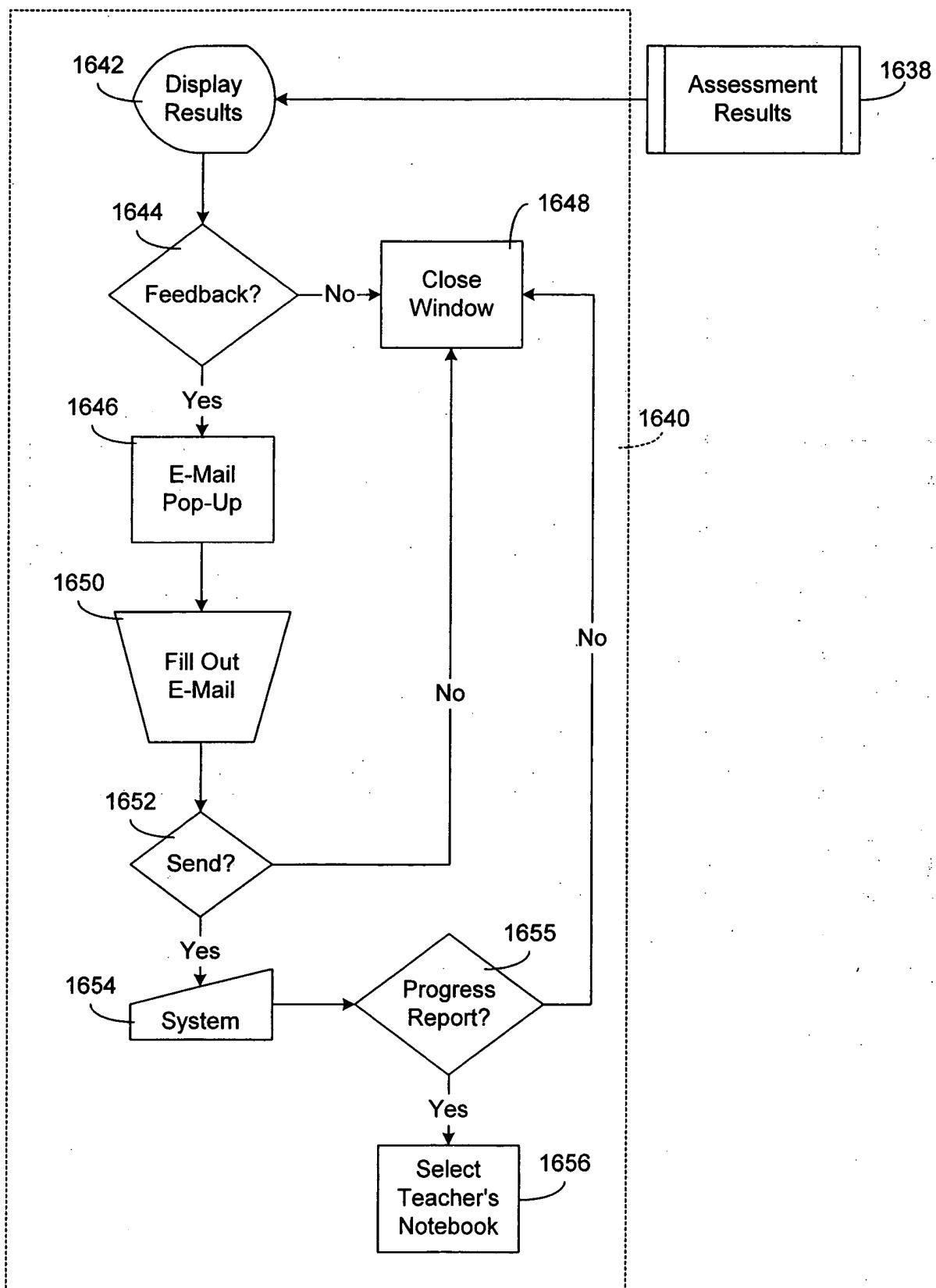
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**Fig. 18**

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Welcome Ginny

Lesson Launcher Help Desk Log Off  
2020 2022

My K12 Teacher's Notebook

Lesson Plan Progress Tracking Assessment Status Reports Curriculum Overview

Progress - Fall 2001

Student: Anna Subject: Art Go

2020 2018 2014

Click here for K12 Certificate Requirements

2006 2008 2010

Print

Back to All Subjects

2004 2002 2000

2004 2006 2008 2010

Status Date

Lesson 1: Lines	Skipped
Lesson 2: Shapes	Done
Assessment	Review Later
Lesson 3: Curves	Review Later
Assessment	Review Later
Lesson 4: Objects In the Dark	Done
Lesson 5: Objects In the Light	Done
Lesson 6: Chiaroscuro	Done
Assessment	Review Later
Lesson 7: Texture	Done
Assessment	Review Later
Unit Assessment	Skipped

Don't Forget

Parents Rave about K12

From Bill Bennett

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2000 2012 2014 2016 2018 2020

Fig. 20

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Welcome Ginny

Lesson Launcher Help Desk Log Off  
2020 2022

My K12 Teacher's Notebook

Lesson Plan Progress Tracking Assessment Status Reports Curriculum Overview

Progress - Fall 2001

Student: Anna Subject: All Subjects Go

2020 2018 2014

Click here for K12 Certificate Requirements

2006 2008 2010

Print

Close Window

K12 Certificate Requirements

Subject	Art	History	Lang. Arts	Math	Music	Phonics	Science
# lessons that can be skipped	1	1	1	1	1	1	1
# lesson that have been skipped	0	0	0	0	0	0	0
% Needed for Lesson Mastery	80%	80%	80%	80%	80%	80%	80%
Current mastery %	90%	90%	90%	90%	90%	90%	90%

Don't Forget

Parents Rave about K12

From Bill Bennett

2100 2106 2110

Fig. 21

-- REPLACEMENT SHEET --

Welcome Ginny

Lesson Launcher Help Desk Log Off

My K12 Teacher's Notebook

Assessment Status

2200 2222 2224 2226  
2204 2206 2208  
2202 2210 2212 2214  
2208 2222

Assessments Skipped		Date	Subject
Unit 1 Assessment - History	9.10.01	History	
The alphabet	9.10.01	Language Arts	
Handwriting with letters and numbers	9.12.01	Language Arts	
Basic Phonics	9.12.01	Language Arts	
Drawing circles, squares and triangles	9.12.01	Art	
Unit 1 Assessment - Art	9.12.01	Art	
Addition with double numbers	9.12.01	Math	

**Don't Forget**  
Don't forget to sprout seeds for next week's science lesson. To preview the lesson [click here.](#)

**Parents Rave about K12**  
Feedback from the Pennsylvania Virtual Charter School: Parents love the online curriculum.  
[Read more.](#)

**From Bill Bennett**  
Bill Bennett recently gave a speech at MIT regarding technology and its uses in education.  
[Read more.](#)

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Fig. 22

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Welcome Ginny

Lesson Launcher Help Desk Log Off

My K12 Teacher's Notebook

Assessment Status

2322 2324 2326 2328  
2304 2306 2308 2310  
2302 2312 2314 2316  
2320

Assessments Completed		Date	Subject	Score
Unit 1 Assessment - History	9.10.01	History	90%	
The alphabet	9.10.01	Language Arts	100%	
Handwriting with letters and numbers	9.12.01	Language Arts	80%	
Basic Phonics	9.12.01	Phonics	80%	
Drawing circles, squares and triangles	9.12.01	Art	80%	
Unit 1 Assessment - Art	9.12.01	Art	80%	
Addition with single numbers	9.12.01	Math	80%	
Addition with double numbers	9.12.01	Math	80%	
Addition with triple numbers	9.12.01	Math	80%	

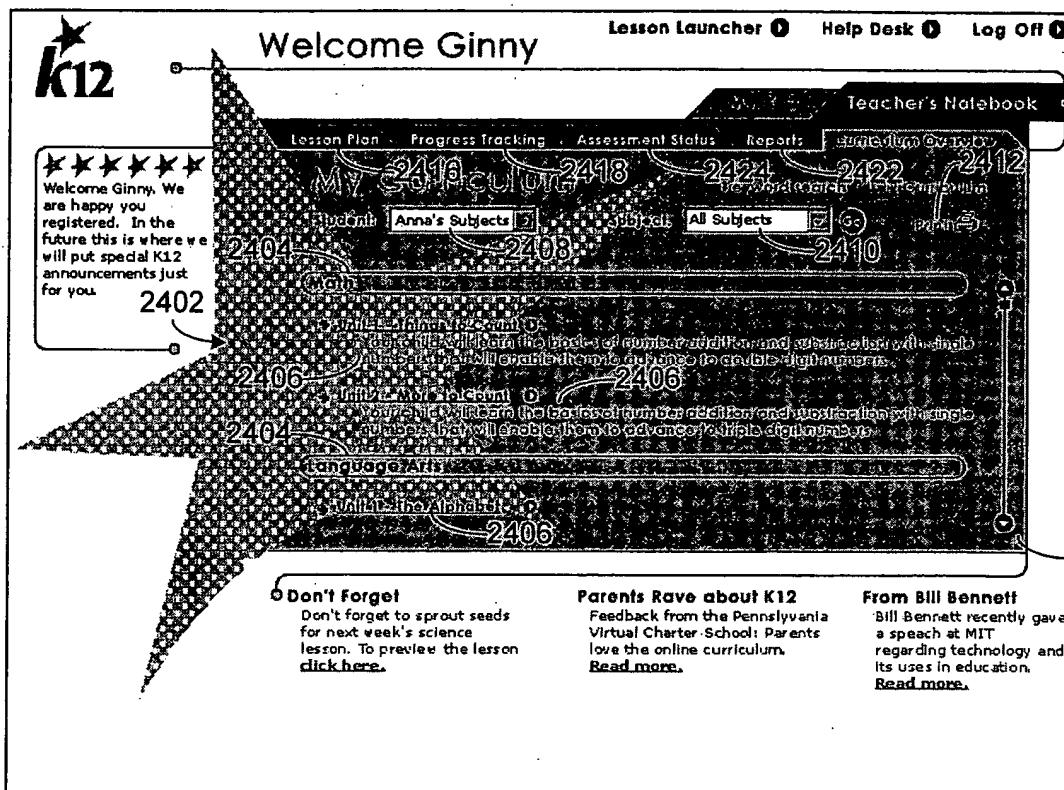
**Don't Forget**  
Don't forget to sprout seeds for next week's science lesson. To preview the lesson [click here.](#)

**Parents Rave about K12**  
Feedback from the Pennsylvania Virtual Charter School: Parents love the online curriculum.  
[Read more.](#)

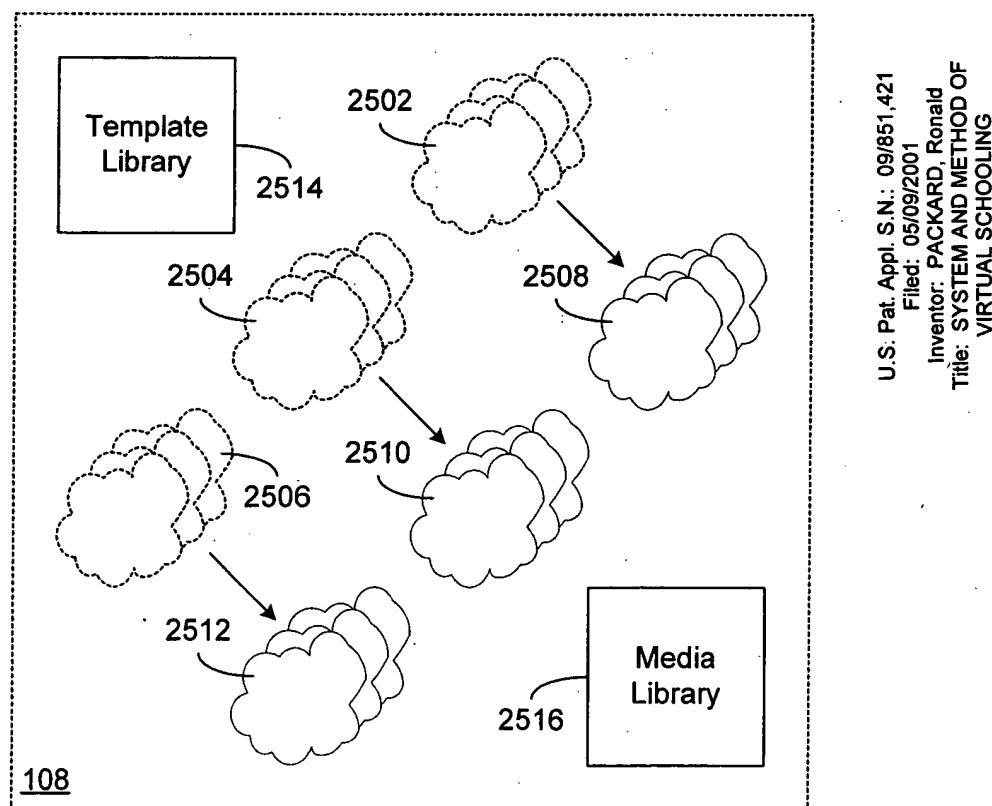
**From Bill Bennett**  
Bill Bennett recently gave a speech at MIT regarding technology and its uses in education.  
[Read more.](#)

Fig. 23

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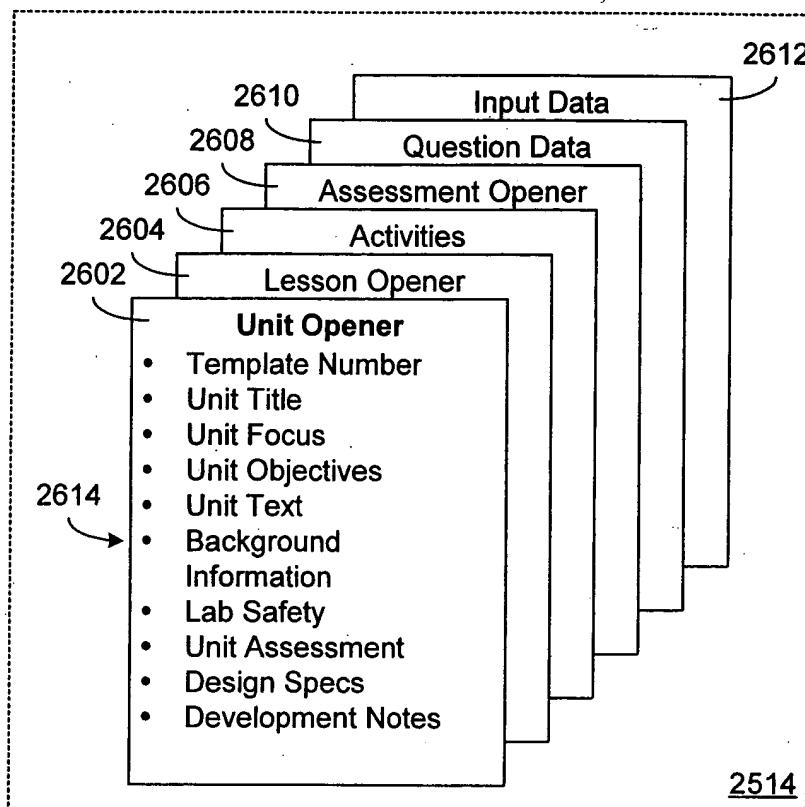
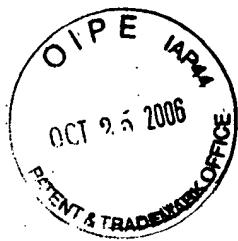
**Fig. 24**



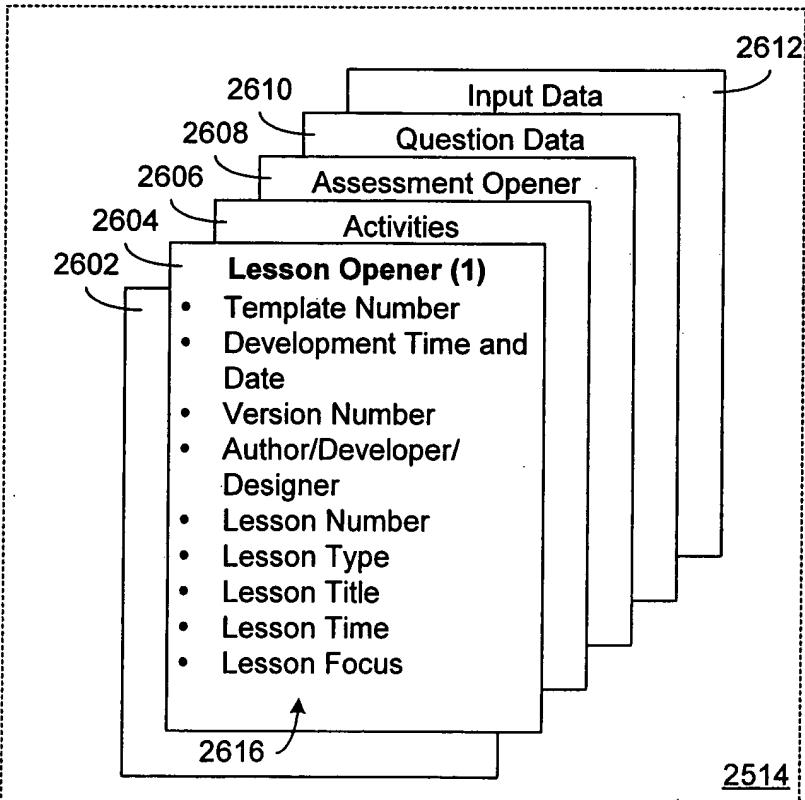
**Fig. 25**

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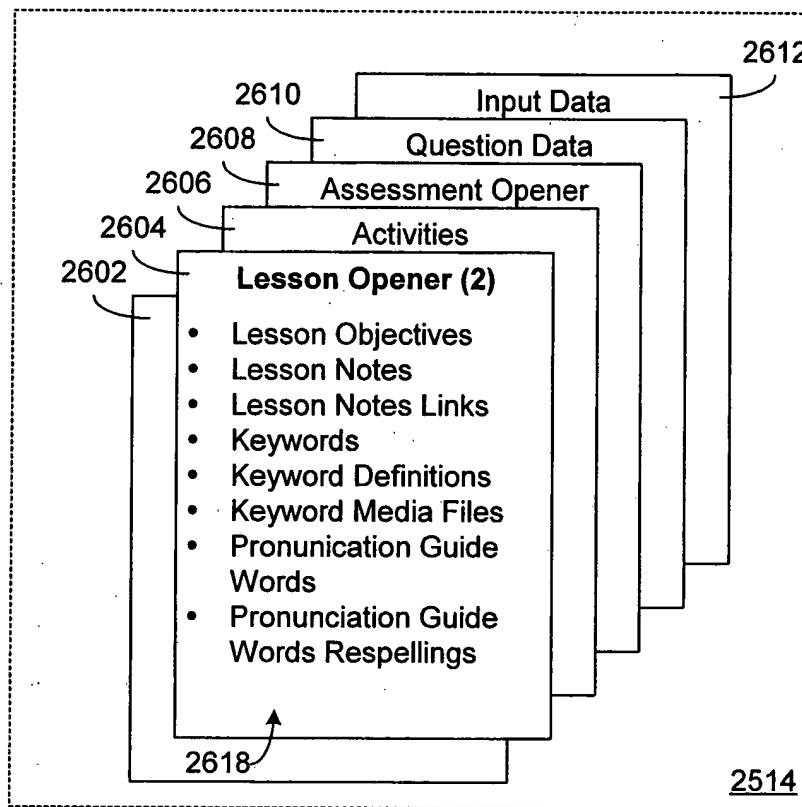
**Fig. 26(a)**



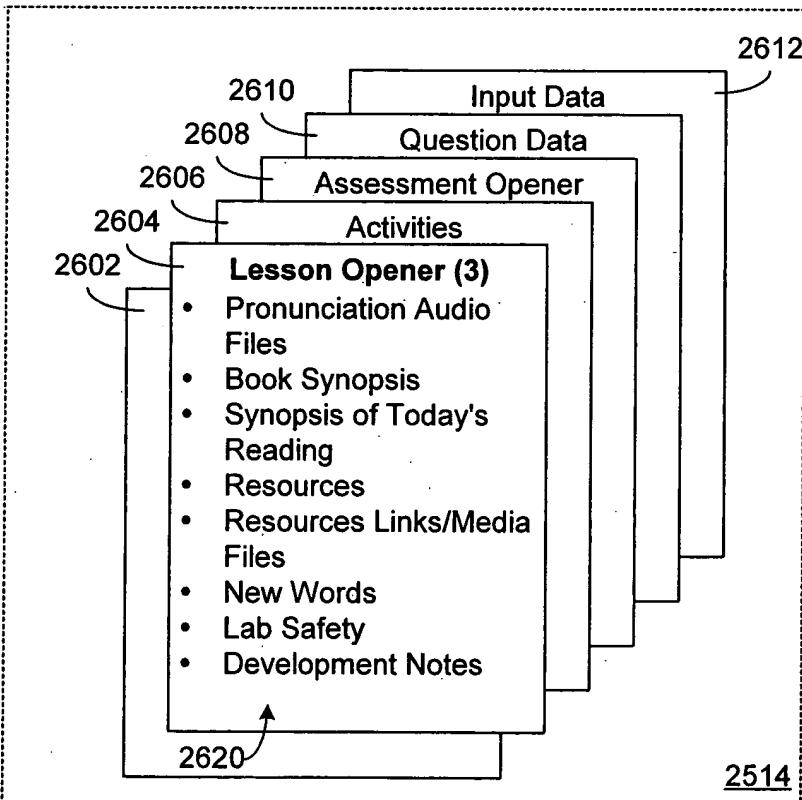
**Fig. 26(b)**

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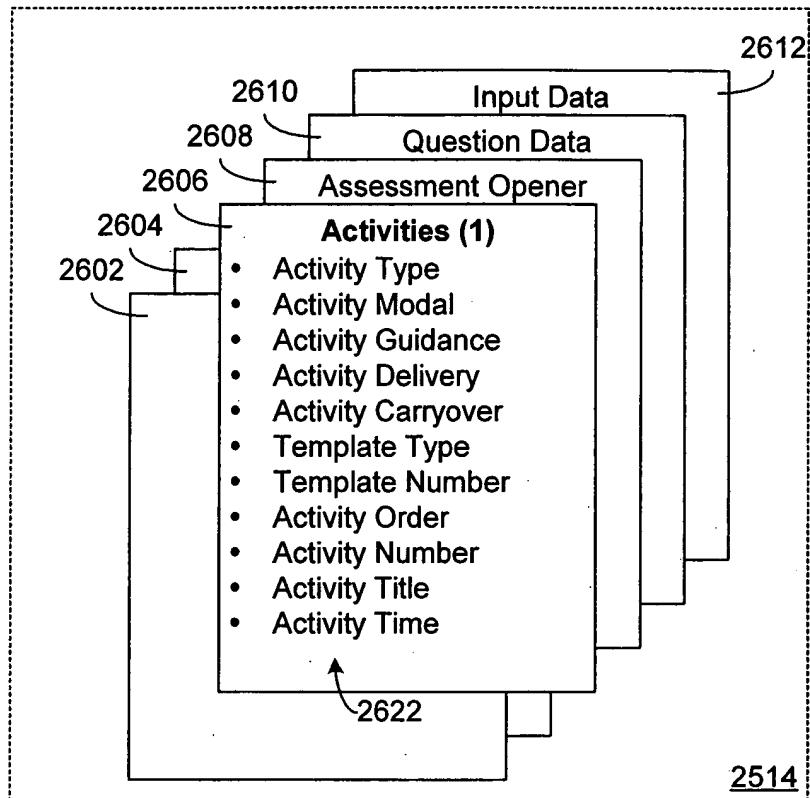
**Fig. 26(c)**



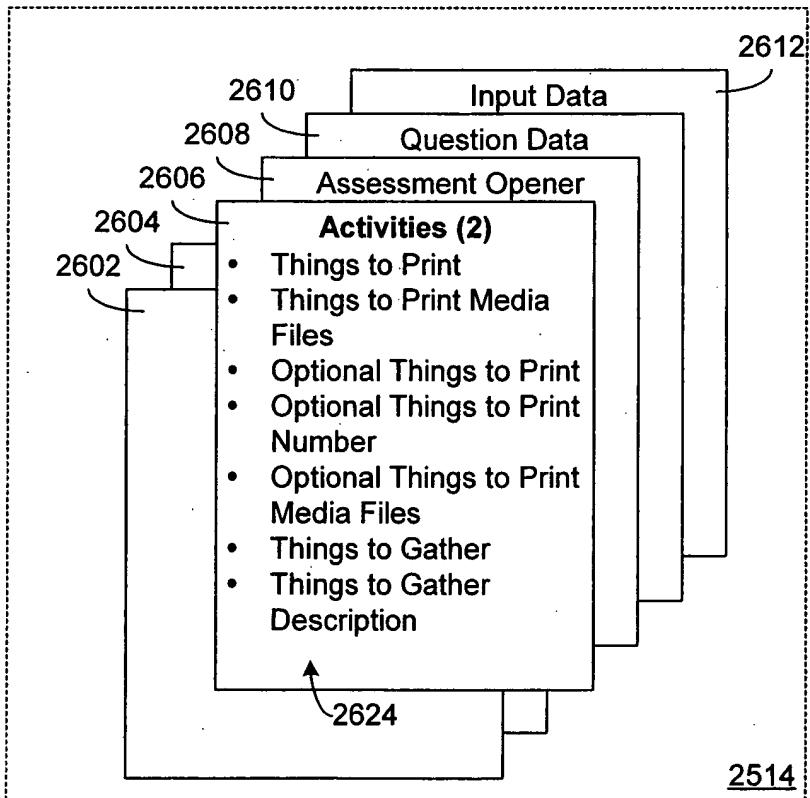
**Fig. 26(d)**

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**Fig. 26(e)**



**Fig. 26(f)**

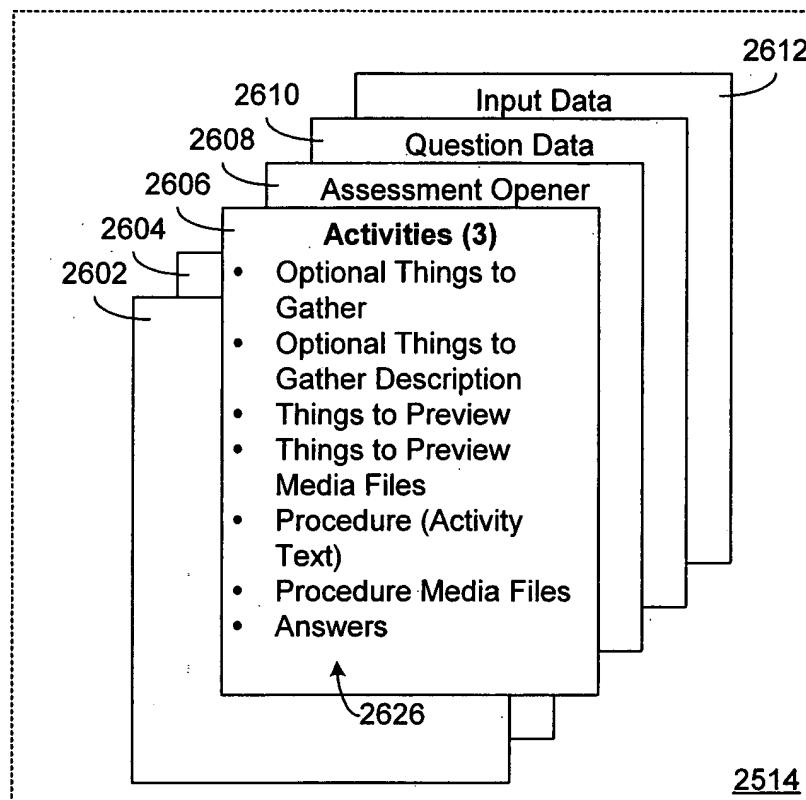
-- REPLACEMENT SHEET --

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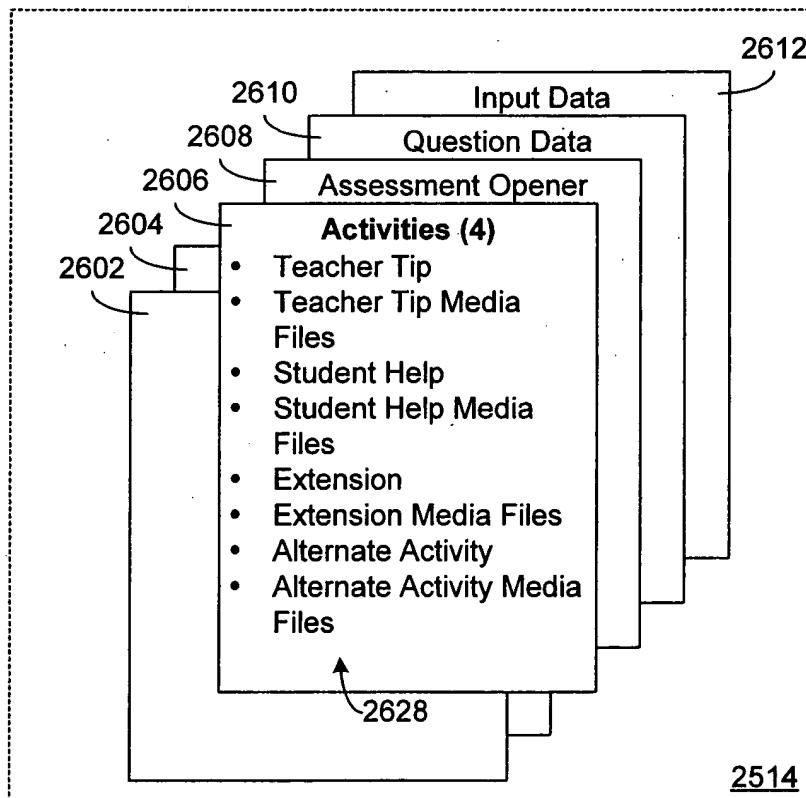
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**Fig. 26(g)**



**Fig. 26(h)**

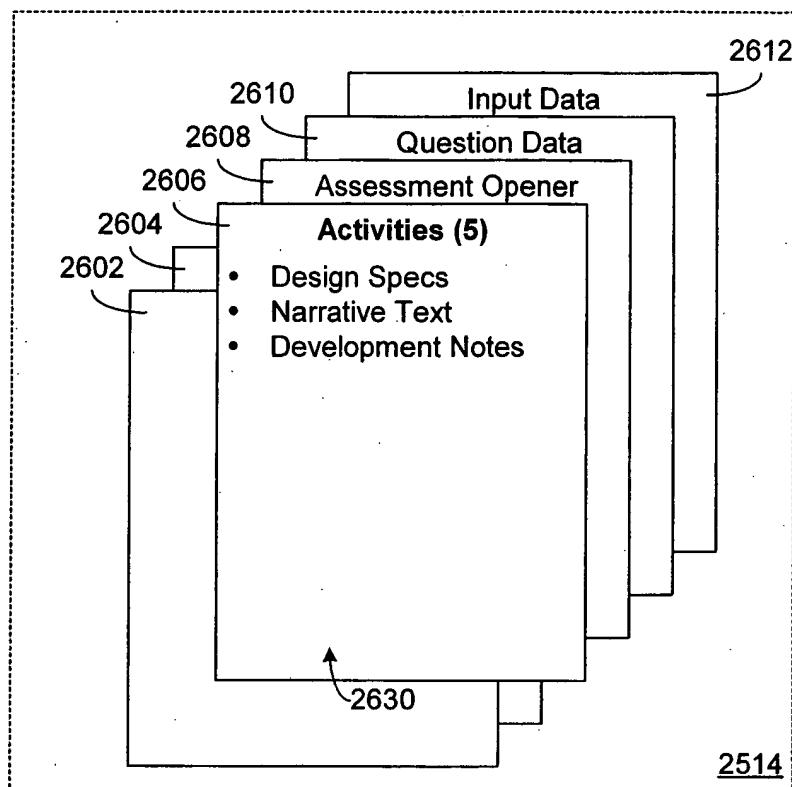
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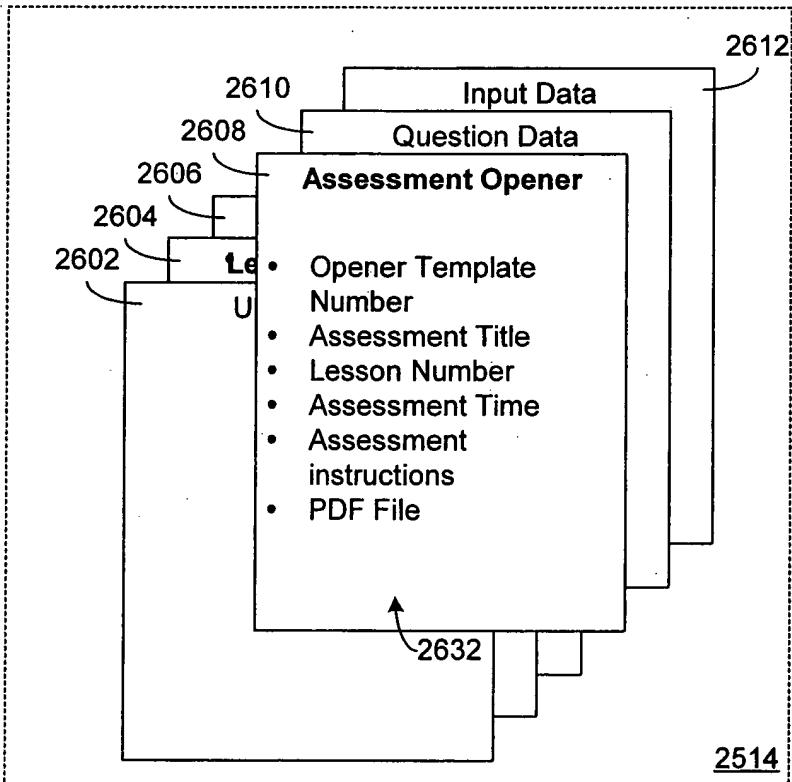
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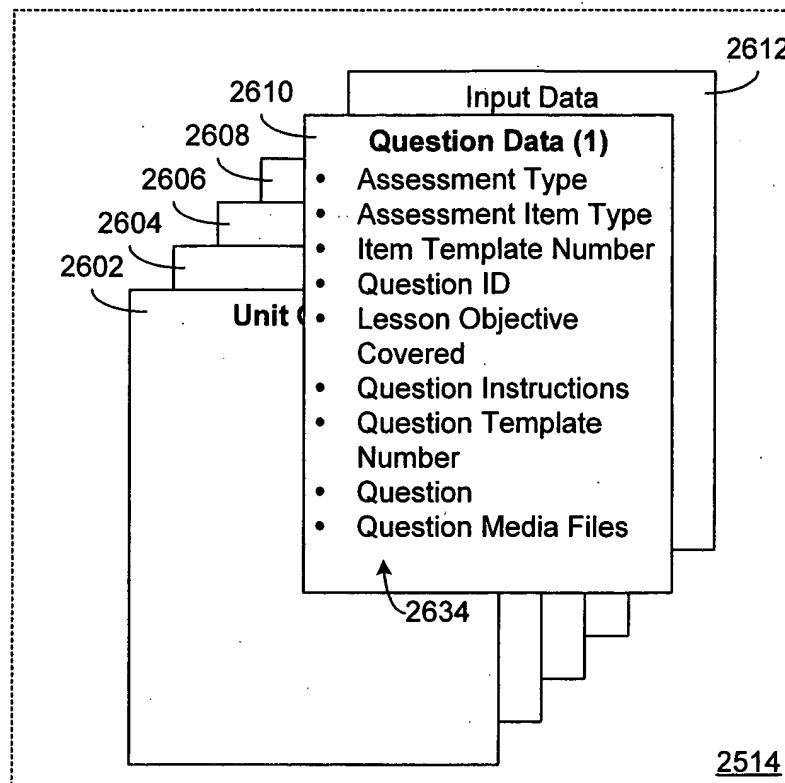
**Fig. 26(i)**



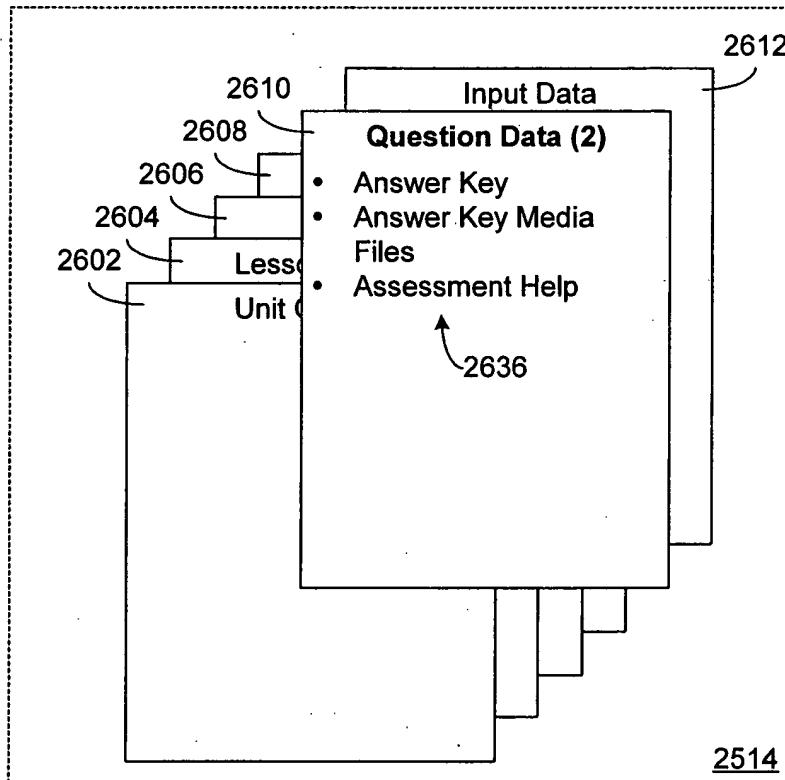
**Fig. 26(j)**

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**Fig. 26(k)**



**Fig. 26(l)**

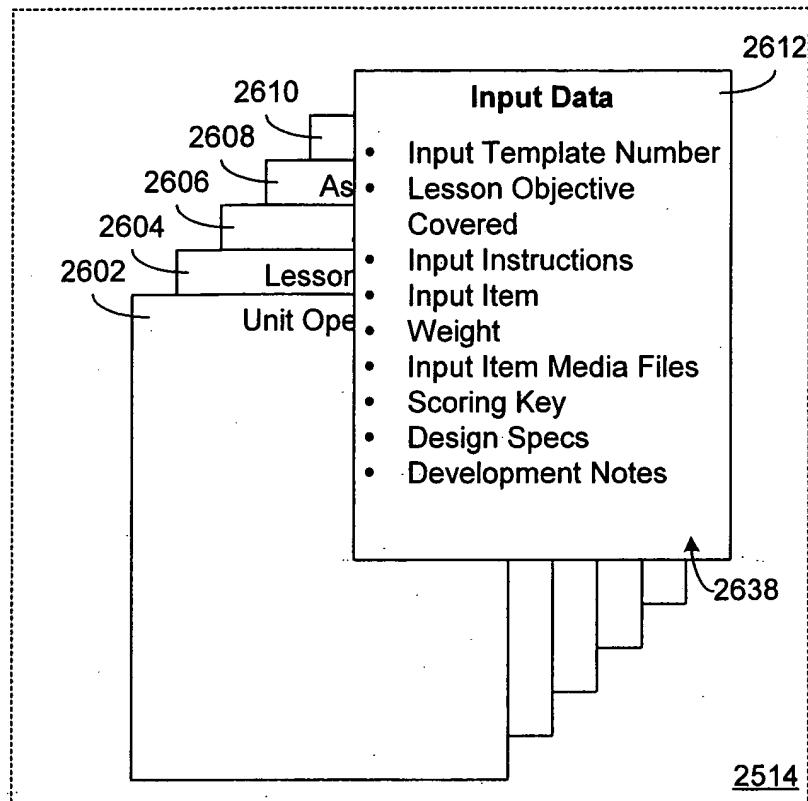
-- REPLACEMENT SHEET --

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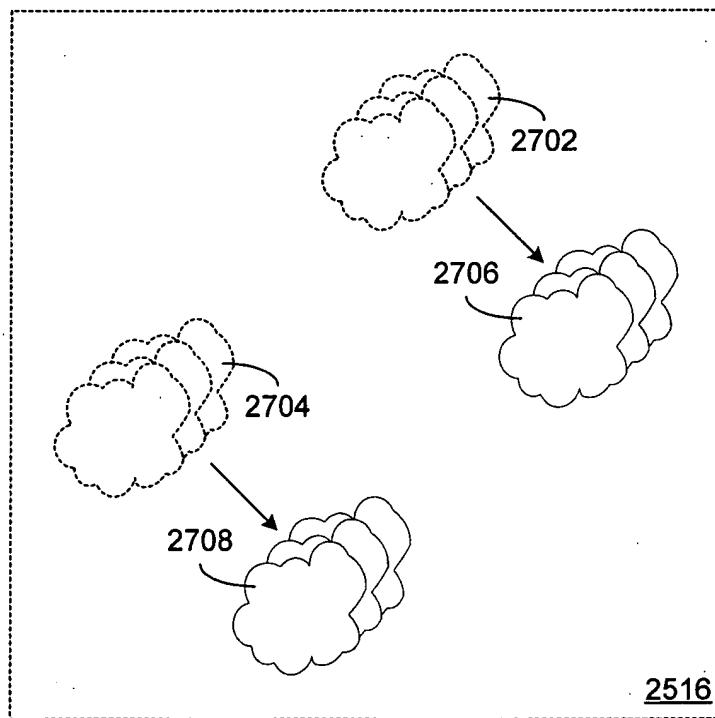
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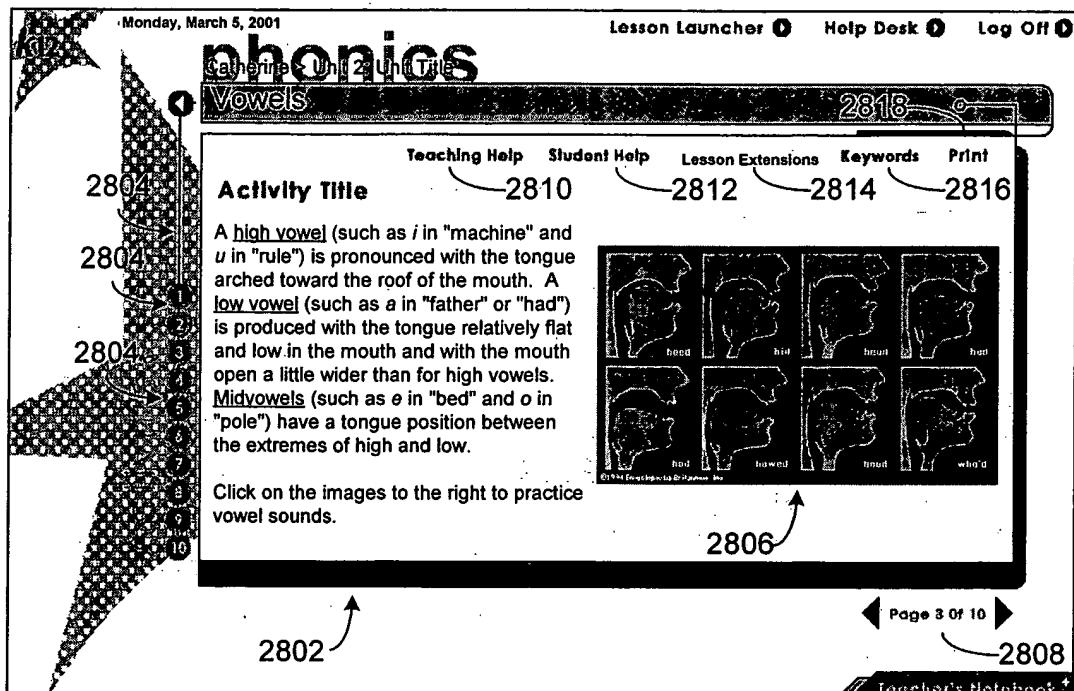
**Fig. 26(m)**



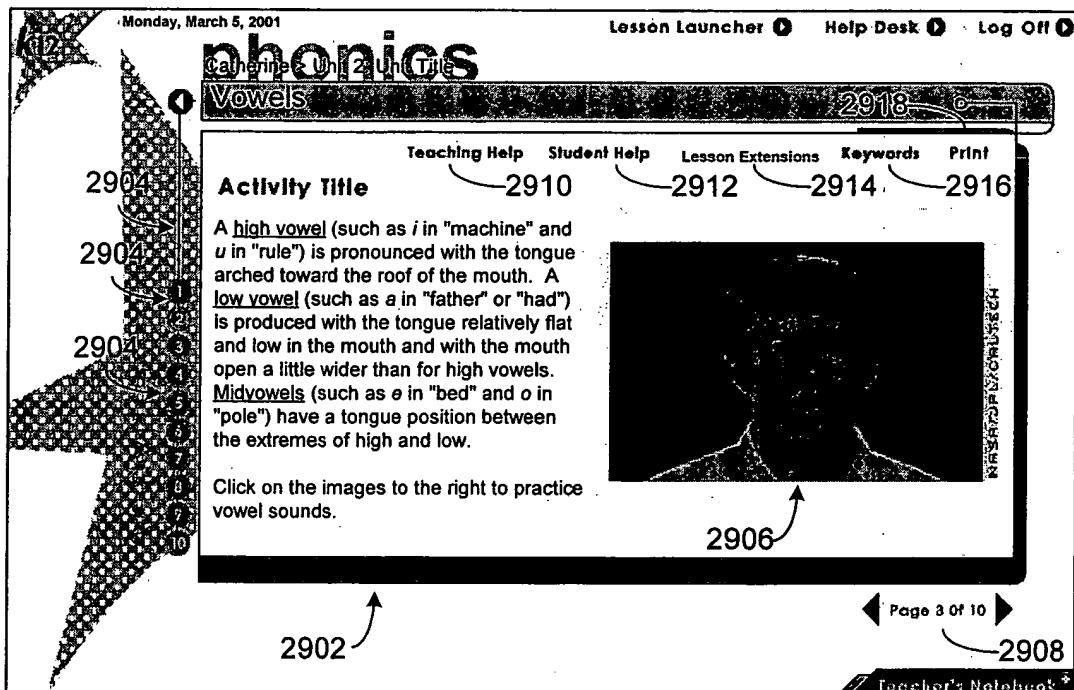
**Fig. 27**

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*Fig. 28*



*Fig. 29(a)*

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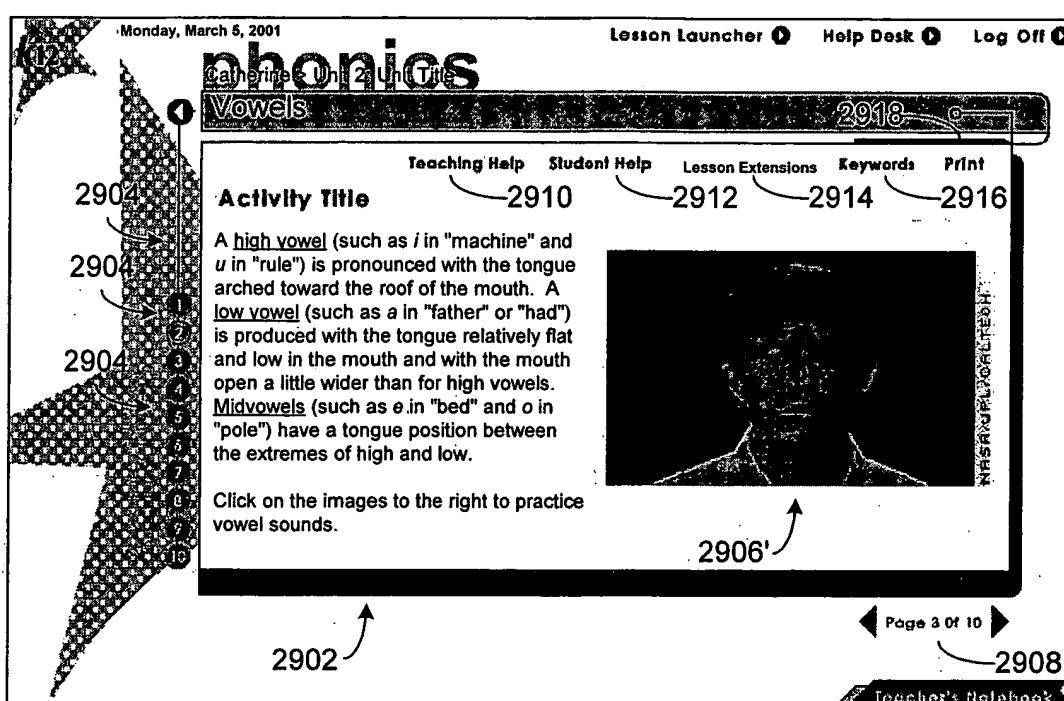


Fig. 29(b)

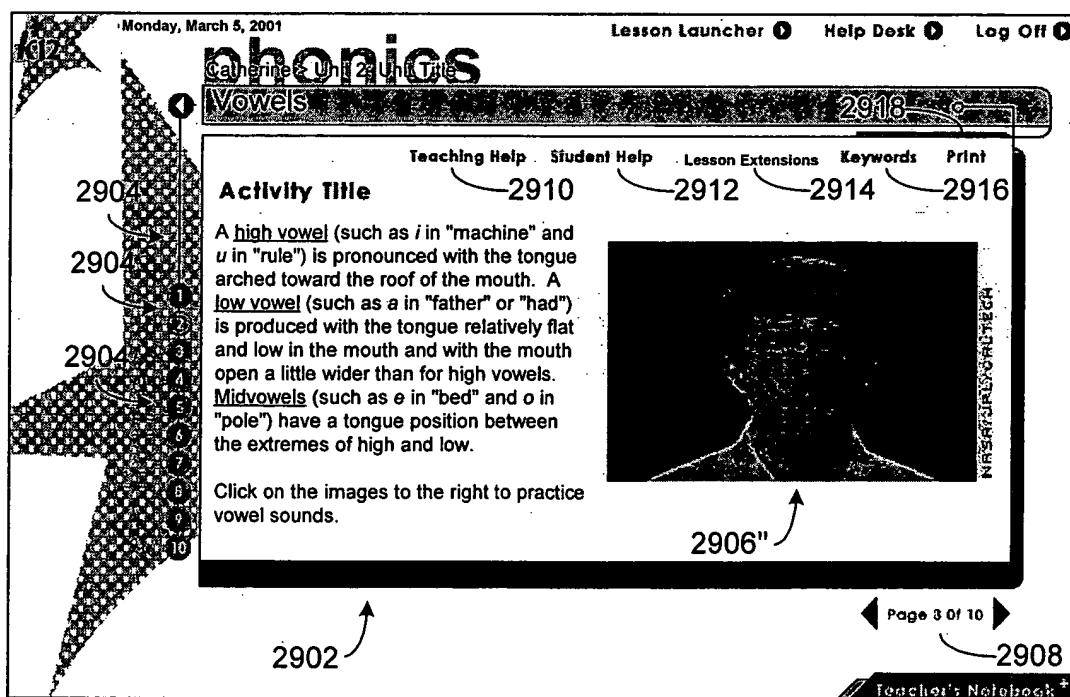
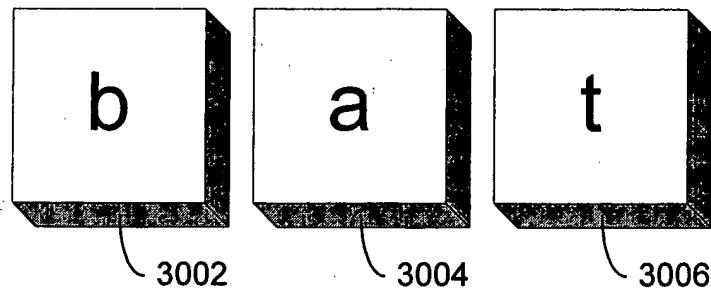


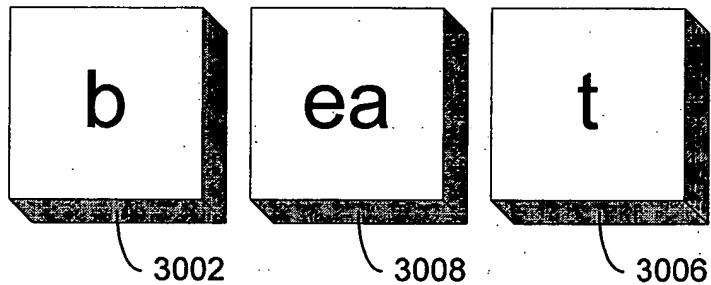
Fig. 29(c)

-- REPLACEMENT SHEET --

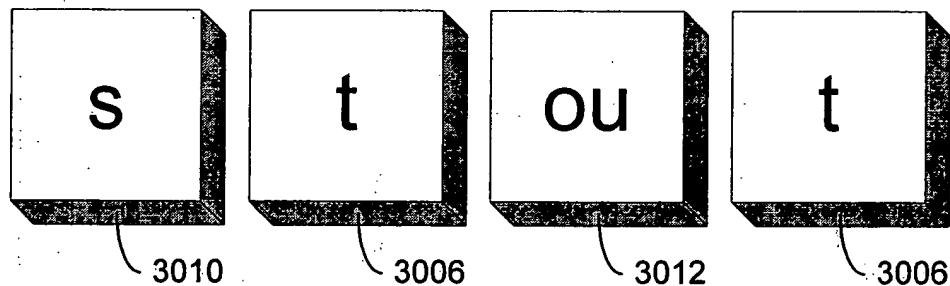
U.S. Pat. Appl. S.N.: 09/851,421  
Filed: 05/09/2001  
Inventor: PACKARD, Ronald  
Title: SYSTEM AND METHOD OF  
VIRTUAL SCHOOLING



**Fig. 30(a)**



**Fig. 30(b)**



**Fig. 30(c)**